

FORM PT -1449 U.S. Department of Commerce
(Rev. 4/92) Patent and Trademark Office

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO.
500.36133CC2

SERIAL NO.
Rule 53(b) of
09/044,163

APPLICANT
SHIMOKAWA et al.

FILING DATE
February 28, 2002

GROUP 2171
Unassigned

JC997 U.S. PTO
10/084222

02/28/02

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>ELK</i>	5 9 3 3 8 2 0	8/99	BEIER et al.	707	1	
	5 6 2 3 6 3 9	4/97	YAZAKI et al.	711	167	
	4 9 5 4 9 8 1	9/90	DEHNER, Jr. et al.	364	900	
	4 6 4 8 0 3 6	3/87	GALLANT	707	203	
	4 6 4 6 2 2 9	2/87	BOYLE	707	203	
	4 9 6 1 1 3 4	10/90	CRUS et al.	707	8	
	5 8 5 9 6 6 2	1/99	CRAGUN et al.	348	13	
	4 8 2 3 3 1 0	4/89	GRAND	707	8	
	5 8 9 0 2 0 2	3/99	TANAKA	711	111	
	5 2 6 1 0 6 9	11/93	WILKINSON et al.	711	145	
	5 8 7 8 4 1 0	3/99	ZBIKOWSKI et al.	707	2	

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
					YES NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>ELK</i>	1	C.J. Date, "An Introduction to Database Systems, 3.4 Indexing" Addison-Wesley, 1986, pp. 68-77.

EXAMINER *E. P. Lehouse*

DATE CONSIDERED

8/24/04

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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